

# NIRADH SHETTY

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## ABOUT ME

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Information Technology Engineering student graduating in 2025, with a strong foundation in computer vision and web development. Demonstrates expertise in multiple programming languages and a proven track record of implementing innovative technical solutions. Seeking to leverage technical skills and creative problem-solving abilities to contribute to a dynamic organization's growth and success.

## EDUCATION

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**2021 - May 2025**

**Bachelor of Engineering in Information Technology**

Atharva College of Engineering  
CGPA: 7.3

**2021**

**Higher Secondary Education**

PACE Junior Science College - 84%

**2019**

**Secondary Education**

St. Dominic Savio High School - 82%

## EXPERIENCE

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**July 2025-Dec 2025**

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**Project Co-ordinator Intern**

- Managed the end-to-end process of design, development, and deployment of an ERP system for an export company
- Coordinated between technical teams and business stakeholders to ensure smooth implementation
- Assisted in requirement gathering, workflow optimization, and system testing

**Sept 2025-Dec 2025**

Third Horizon Earth

**ASSOCIATE ANALYST ADVISOR**

- Analyzing and understanding website traffic patterns to identify user behavior trends
- Extracting actionable insights from web analytics data to support strategic decision-making
- Assisting in reporting and interpretation of key performance metrics

## PROJECTS

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### Automated Attendance System using Face Recognition

- Developed a computer vision-based attendance system using Python
- Implemented facial recognition algorithms for automatic student identification
- Streamlined the attendance tracking process for educational institutions

### AI-Powered Product Detection and Grouping System

- Built a Flask-based AI pipeline for real-time product detection and grouping.
- Used DETR for object detection and ResNet50 + DBSCAN for feature-based clustering.
- Integrated OpenCV for visualization and optimized model inference performance.

## ADDITIONAL

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**Technical Skills:** Python, JavaScript (Basics), NumPy, Pandas, Matplotlib, Scikit-learn, OpenCV, YOLO, Django, Streamlit, MySQL, Git, GitHub

**Certifications & Training:** Python for Data Science and Machine Learning - Udemy (Jose Portilla, Pierian Training), 100 Days of Code: The Complete Python Pro Bootcamp - (Dr. Angela Yu)